



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"

DECEMBER....1989

PRES - Joe Vignos	W1FEZ	SECY - Sandy Shrigley	KB8FZX
VICE PRES - VACANCY		EDITOR - Bill Parks	KBJZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL
Trustees			
Kay McCune	W8LNK	Myron Koyle	N8DHT
Randy Phelps	KD8JN	Robert Carswell	K8BMNS
Dave Ost	WD8PTU	Craig Stucker	N8KNW

The C A R C meets the third Wednesday of the month at 7:30 PM.
NEXT MEETING IS DECEMBER 20TH AT THE EMERGENCY PREPAREDNESS CENTER.

MERRY CHRISTMAS & HAPPY NEW YEAR

AMATEUR PUBLICITY

Did you see the well written article on "HAM RADIO" in the Repository on Friday November 10th??

Jim Hillibish, Living Section Editor for the Repository, did a half page feature article on Ham Radio, with an interview with Craig Stucker N8KNW. Anyone that read the article will sure know the difference between Amateur Radio and that other service. Even though Craig is a little mike shy on the air, he sure informed the interviewer all about our wonderful hobby of Amateur Radio.

And he did plug Packet Radio as he knows how to make his fingers fly over the keys, which he does all day long at work in Word Processing.

Earl WASAIU suggests that we "railroad", I mean "talk" Craig into being our club's PR man. He has succeeded to inform the public all about our hobby and no one has been able to do that before. Interested Craig?????

THE AMATEUR'S CODE

In the "ARRL FIELD FORUM", we learn that the Board of Directors have updated and adopted a new Amateur's Code. The revised version is:

CONSIDERATE - never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL - offers loyalty, encouragement and support to other Amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE - with knowledge abreast of science, a well built and efficient station and operation above reproach.

FRIENDLY - slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for interests of others. These are the hallmarks of the Amateur spirit.

BALANCED - radio is an avocation, never interfering with duties owed to family, job, school, or community.

PATRIOTIC - station and skill always ready for service to country and community.

NOVEMBER CARC MEETING MINUTES

The November 15, 1989 regular meeting of the Canton Amateur Radio Club was called to order at 7:32 PM by President Joe Vignos W1FEZ. A round of introductions followed with 50 members and 4 guests in attendance.

There were no corrections or additions to the October minutes and they were approved as published. A letter was read from William E Kristoff Jr, concerning the upcoming "Breezeshooters" Ground Wave Contest November 18 & 19.

TREASURER'S REPORT - Larry K8RMY, reported current membership stands at 153 (plus those renewal applications he received at the meeting).

Nelson Caley W8EAR and Tom Streb N8KZZ, both commented on recent newspaper articles concerning Amateur Radio. A motion was made by Warren Boli KC8ON/C6ADR, to appoint Tom Streb as Historian until 1991. The motion was seconded by Shirley Rex K8MZT and passed unanimously. The main duty of the Historian, is to save any newspaper clippings concerning Amateur Radio and keep a scrap book of these clippings.

W8EK REPORT - Ken Simpson attended the recent Ohio Packet Council

Meeting and was appointed liaison for NE Ohio area. He welcomes any suggestions or comments. The Ohio Packet Council is for all packet users and dues are \$5.00 per year.

PRESIDENT'S REPORT - Items that Joe would like you to consider for the December meeting are:

- (a) A Repeater Committee
- (b) A Packet Station Committee

KBJZN REPORT - BILL will be working for the next month or so, on the 1990 Stark County Amateur Directory. If you have any changes or additions for the directory, contact Bill KBJZN.

50/50 DRAWING - Winner of \$19.00 was Dan Hutcheson N8JBB.

PROGRAM - Jack Wade N8LCS, World Record Holder for staying submerged under water for over 80 hours in Scuba Gear. Also operating Amateur Radio under water.

On a motion from Tom Streb N8KZZ, the meeting was adjourned for coffee, donuts and eyeball to eyeball QSO's.

Respectfully Submitted by
Sandy Shrigley KB8FZX
CARC Secretary

NOVEMBER 15th PROGRAM BY JACK WADE N8LCS

Jack gave an excellent presentation on his under water Amateur Station. His "Shack" consisted of a four foot by four foot by three foot pup tent shaped Plexiglass enclosure. This enclosure, when filled with air from their tanks, provided enough room for two operators. The enclosure was anchored to rocks on the bottom by heavy nylon ropes, to keep it from rising and tipping over. The first day, bad weather on the lake forced them to operate in a quarry pond on Kelly's Island. The second day of operation was held in Lake Erie.

They operated on 80, 40, 20 and 2 meters with several hundred contacts made. The logging was done through an inter-com system between the operator and a logger on shore.

Jack also showed a video of his record setting 80 hour 2 minute stay at the bottom of a swimming pool in Northfield Ohio.

He also brought several bags of items he found at the bottom of Lake Erie during his scuba diving - watches, rings, jewelry, coins, knives and other mementoes.

Our THANKS to Jack for a very enjoyable program.

Sandy Shrigley KB8FZX

How to Win DX Contests: Cheat.

GREAT LAKE DIVISION ELECTION

Our congratulations to the winners in the Great Lakes Division ARRL election. Our new Director is Al Severson AB8P from Lakewood Ohio. He has been our Vice-Director the past few years. If you have gone to any hamfests, you have met or seen Al there as he is an active elected ARRL Official.

For Vice-Director, George Race WB8BGY ran unopposed and was declared the winner. He is from Albion Michigan and was the Section Manager for Michigan.

Al can be reached at: Allan L. Severson AB8P, 1275 Ethel Ave., Lakewood, Ohio 44107, Phone (216)-521-1565.

George's address is: George E. Race WB8BGY, 3865 Gibbs Road, Albion, MI. 49224, Phone (517)-531-4758.

VOLUNTEER EXAM SESSION RESULTS

Dick Stellarini WB8VUN and his fine crew, completed the final exam session for 1989, on Saturday November 25, 15 applicants showed up to take Amateur exams at the Emergency Preparedness Center at 9:00 AM.

Unfortunately, out of the 15 that took the exams, only 4 were successful in up-grading. That is a pass rate of only 26.6%. The successful were Jerry LaRocca K8BWER up-graded from General Class to Advanced Class, David Garan KB8HVC from Beach City upgraded from Novice to Technician, Ronald Campbell N8LIK from Massillon upgraded from Technician to General and a German Amateur Juergen Wetzel, going to school here in the states, holding a reciprocal license to operate and holding the call of DD9SZ, wanted to get a United States license. He was successful in passing the Novice, Technician, General and the Advanced Class. Now he is hoping the license arrives and he gets to use the call, before he returns home in about three months.

Volunteer Examiners for this session, were: Stan Friedman NN8M, Scott Duncan KK8D and John Schaffner NM8K doing the paper work and the usual complement of several additional VE's giving their help in registering and administering the exams.

The next session here in Stark County, is scheduled for Saturday February 24th. Our congratulations to the successful.

NEWS FROM SNOWBIRD COUNTRY

Hi Bill & Mickie,

Too bad the 10 meter band died last Sunday at the wrong time. Anyway, it was a good feeling to hear all of you from home and Dave from Texas.

Craig sent me the copy of the Repository with the superb Ham article. Please see that something is said on his behalf as he sure succeeded where we all have failed. The article was the best, clear

cut, well defined Ham Article I ever read anywhere. The public sure could understand our purpose and difference from CB from this article. Craig should be the club P.R. Man.

We had our first shower (rain that is) this morning, only lasted about 10 minutes, WX has been outstanding. We have been in swimming everyday, Marylan is so dark they may evict us.

Give our best to the gang at the Mall and at Breakfast. We will keep in touch - I am looking for something worthwhile for the Feedline, who knows!!

Best Regards,

Earl & Marylan Snyder WABAIU

MORE SNOWBIRD NEWS

Two more of our Snowbirds headed south on a more permanent status. After traveling around the last few years, between the south in the Winter and the North in the Summer, they decided to make the south their permanent home (at least for now).

Fred Bauer WDBCRA and Marge WDBBHJ have purchased a modular home and had it placed on their lot in Mission Texas. So that will be home base but they will still hook on to the Avion and come back to Canton area to visit in the Summer.

At the Friday Noon Luncheon December 1st, a group of fifteen Ham friends got together to bid them adieu. Besides Fred and Marge, those present were: Nelson WBEAR and Polly KA8OZM, Denny K8NIB and Mary, Stan W8BNZE and Doris W8IKC, Art W8FEC and Dot, Bill K8JZN and Mickie, Dick KC8DU, Joe W1FEZ and Larry K8RMY. They then took off for Columbus to pick up some more of their belongings before heading for Texas.

And you know what Mother Nature did to us when she found out they were leaving. The temperature dropped and she sprinkled some of her dandruff on us, to the tune of three or so inches. I think we should send some of that stuff down to Mission Texas, Hi!

Enjoy yourselves Fred and Marge and we will all be listening for WDBCRA on the air and await your visit with us next Summer.

THE FEZ SEZ

As the Holiday season approaches and 1989 winds down, it is time to put aside our monthly attempt to capture thoughts relating to Club meetings and problems.

It is the time of year to get into the Holiday spirit and even think about the days when one prepared their annual "letter to Santa". If I were to write to Santa today on behalf of the CARC, it might go like this:

Dear Santa,

I'll bet you don't get many letters from Amateur Radio Clubs! You probably have even had problems landing on some roofs, that are cluttered up by all sort of weird antennas, even some beams, but anyhow we have a Club of about 200 members and are in need of some new tools of our trade. Even though we mostly look at Amateur Radio as a hobby, I'm sure you know how many good things we are capable of doing for our community in times of need.

So anyhow here is our "Wish List":

A Packet Station.

An active Repeater Group and equipment to get us on the less densely used 220 and 440 bands.

A trailer or van for emergency, educational, community, field day and increased club operating activity.

A new location that could serve as both a meeting and Club Station facility.

A more active membership to support the above "Goodies".

Have a safe trip! We will be monitoring all bands on Christmas Eve.

73's

The Canton Amateur Radio Club

I am looking forward to seeing as many of you as possible at our December meeting.

Pat joins me in wishing all of you the Merriest and Happiest Holiday Season.

73's

THE FEZ

LETTER TO THE EDITOR

This A.M., after our morning session at the Mall, I headed for an electronic repair shop where I had left a stereo tape deck for repair in October. Repair shop claimed the delay was inability to get parts from the manufacturer.

In a lengthy discussion on this subject, we got into this problem in some detail during which I found out the following:

1- Some manufacturers stock repair parts in several locations stateside & provide prompt response for spare parts.

2- Others stock a minimum number of parts in only one location stateside & depend on deliveries from overseas, which may take up to six months.

In this particular case, the good guys are RCA, JVC, SONY, & TECHNIS (which include GE, PANASONIC & SYLVANIA).

The bad guys are FISHER, GOLDSTAR, PIONEER, AKAI, EMERSON, SANYO and MITSUBITSU.

Although this subject is not related to Ham Radio, it sure would be of interest to anyone buying this type of equipment.

What would be of general interest to the Ham world, would be a compilation of various Ham experience in radio repair shops.

At this point, I personally wouldn't have any idea where to send an Amateur Radio set for repair. I had a total disaster with the Kenwood service shop. Dick KC8OU has had problems with Icom & I have heard mumbles (negative) about Amateur Radio Shops in Cleveland and also Columbus.

Perhaps a soft approach in the newsletter would be to state the problem (if you think one exists) and solicit comments from club members in their experience in radio repairs.

Regards
Ray KABRSF

AMATEUR LICENSE FEES

Amateur license fees have been deleted from the budget legislation now under consideration in Congress. Congress had passed fees of \$30 to \$35 to process each 610 form for new, renewal or modification of Amateur license. The conferees recognized the important role in time of disaster or emergencies that Amateurs perform as a non-profit group of volunteers. Thanks to Senator Levin of Michigan and others, including the ARRL, for their support and effort in halting this proposed fee.

NO SANTA CLAUS???

As the October meeting of the Canton Amateur Radio Club drew to a close, one of the members got to his feet and invited the membership to a party. It was to be held the coming Saturday at NBIUG Phil Costanzo's house. Everyone was welcome. It was to be an antenna raising party with hot coffee and doughnuts served in the garage. When he said that, I was interested. I'm a sucker for coffee and a doughnut.

I called Bill Parks to get particulars of location, name, phone number, call, (so I wouldn't get lost) then called Phil. He gave me those "You'll never get lost directions", so the next day I packed the big stick and skyhook, lines, belt and whatever into the truck and headed north on Rt. 800.

It was a damp and dreary morning - one of those "Murphy Days". I found the place - after asking a mail-person. Seven husky men had assembled; Wes NV8M, Bob N8AHJ, Nick ??, Jack Heim, Tom Rice, Jack McMillen, Jim Kapity were there, some were in the garage, others

surveying the tower, a Telex-HyGain HG-37SS crank up, and others were with Phil discussing the final construction of the upper masting of the antenna structure.

The backyard looked like an antenna farm. A Telex-HyGain #14 Explorer Beam sprawled out over the acreage along with a 40 meter add-on keeping it company. Behind it was a combination 2 meter - 16 meter Quad, mounted on the antenna mast with a 2 meter Ringo on top and an adapter pipe fastened on the bottom.

An attempt to raise the "tower and antennas" the previous day resulted in bending the upper mast, which junked it. The O.D. of the replacement pipe was too big to go in the top bushing of the tower, but it's I.D. accepted the O.D. of the adapter pipe between the upper mast and antenna mast. It was resolved that another piece of pipe with a smaller O.D. which would go through the top bushing and it's I.D. accept the O.D. of the adapter pipe, should be bought for the upper mast.

Armed with I.D. and O.D. dimensions, Phil went to Stambaugh's to buy a length of pipe before they closed. The rest of us stood in the garage sipping coffee, eating doughnuts and talking. By now it was beginning to get dark and some of the men left with assurance they'd be back the next day. A little later Phil returned with a new piece of pipe. It fit beautifully into the top bushing but, the adapter pipe did not fit into the other end. There was 1/32" to 3/64" interference on each side. Too much to hand grind.

Phil was crest-fallen. "For three years I've tried to get those antennas up there," he lamented, "and everything just seems to go wrong." "Don't despair," I replied, "Get away from it for awhile, go visit someone and I'll take the new piece of pipe and the adapter pipe with me and get it machined to fit into the new pipe." "Where?" he asked, "There's no machine shops open tonight and tomorrow is Sunday, you can't get it done." "Don't worry, I'll get it done and have it back to you tonight." I said.

So I put the pieces of pipe in my truck and off I went down to Navarre in the Township of Bethlehem. I knocked on the door of Santa's Workshop and the old gentleman let me in. As I explained Phil's plight, round crowded elves eager with delight. "We'll have it done in a jiff and return it to Phil tonight on our skiff." they said.

Phil found the pipes machined and bolted together, by his back door and out of the weather. The next day the weather was clear, the men were there and N8JLQ Carl Hervol engineered it together.

Yes Virginia and little Jimmy too, there is a SANTA CLAUS in guys like us and kids like you. Merry Christmas and a Happy New Year!











Paul Maksim KB8HTR

VIDEO TAPE AVAILABLE - The Canton Amateur Radio Club has purchased the ARRL VHS Video tape titled "NEW WORLD OF AMATEUR RADIO". Contact K8BXD to borrow it to show to Amateur Radio interested parties.



JANUARY 1990 CANTON ARC



S	M	T	W	T	F	S
	1  NEW YEAR'S DAY	2 ARES 7PM SDXA 8PM	3 CFARC	4 ESCARES 9PM TUSCO RC ALLN RC	5 MARC 8PM	6  WA8RQX BD
7 MUTUAL AID NET	8 ELYRIA RC	9  ARES 7PM WB8FEC BD	10	11  ESCARES 9PM GARC WB8JAY BD	12	13  ARRL VHF SWEEPSTAKES AK8W BD
14 MUTUAL AID NET ARRL VHF SWEEPSTAKES	15  NOARS WB8IM BD	16 ARES 7PM B&W RC	17  CARC 7:30PM CFARC WA8NZE BD	18 ESCARES 9PM TUSCO & SARA	19	20
21  MUTUAL AID NET WB8UIL BD	22	23 ARES 7PM LEARR	24 PORTAGE RC	25 ESCARES 9PM	26	27  GOODYEAR VE CQ WW 160 MTR CW CONTEST NOVICE ROUNDUP
28 MUTUAL AID NET NOVICE ROUNDUP ALL WEEK CQ WW 160 MTR CW CONTEST	29  WB8MSE BD	30 ARES 7PM	31			